# YEAR 3/4 AUTUMN 1 Topic Information-BONES, BLOOD AND GORY BITS

This topic has a science focus and teaches children about the human body. In this project the children will learn:

- About the heart, circulation, the pulse and blood;
- About major organs of the human body and their functions in keeping us alive and well;
- · How exercise and a healthy diet keeps the body well and fit;
- · About the digestive system;
- · How to write explanation texts using scientific language;
- · How scientific and medical research has changed over time;
- · How to create 3D forms using wire and other materials;
- · How to work collaboratively.

In the final week of this project the children apply all of the above knowledge, skills and understanding by creating a friend for Frankenstein's monster using a range of body parts made from recycled materials.

#### HOW YOU CAN GET INVOLVED

If you feel you have a skill/knowledge or experience and you would like to contribute to the topic please contact the school and leave a message with Mrs Duffy and one of the class teachers will get back to you as soon as possible.

We are looking for anyone who;

- works in sports to talk about the effects of exercise on the body, and preparing the body to exercise,
- -nurses and doctors who can talk about taking care of your heart.
- -works with nutrition, who can explain the importance of a balanced diet and explain what this is.

Due to the current situation your involvement would need to be either in the form of a prepared video or a Zoom presentation.

### HELPING AT HOME

Reading daily with them,

Helping them to learn maths times-tables,

Supporting them whilst they complete homework tasks. Homework will be put on Google Classroom when appropriate. Instructions about how to get onto the google classroom will be sent separately. We will be providing an overview of the work we will be covering each week on the Google classroom so that if your child is home, self isolating, you can do some of your own research on that weeks topics.

## <u>Literacy</u>

<u>Reading Focus -</u> Funny Bones, Frankenstein, factual information about the body.

<u>Writing</u> - Explanation and Information texts: Making notes, leaflets, labelling, posters, summaries.

Speaking and Listening - Interviewing, describing, explaining, developing vocabulary, listening to documentaries, listen to and give presentations.

### **Mathematics**

Mon-Thu - Addition, subtraction, multiplication and division. Topic maths is taught every 4 weeks—the focus this half term will be measuring parts of the body and measuring time in sports sessions.

<u>Fri</u> - Big Maths Learn its and Clic Tests every other Friday, with Real Life Problem Solving Investigations on each Friday in between.

### PE Kits

Please wear your PE kits to school on the appropriate day -

Tuesday - Milton and Byron Friday - Shelley

### Important Dates - 26-30/10/20 - Half Term

For additional weekly dates and information please see the school calendar on the website – <a href="www.fairfieldpenarth.co.uk">www.fairfieldpenarth.co.uk</a> and emailed weekly newsletters.

